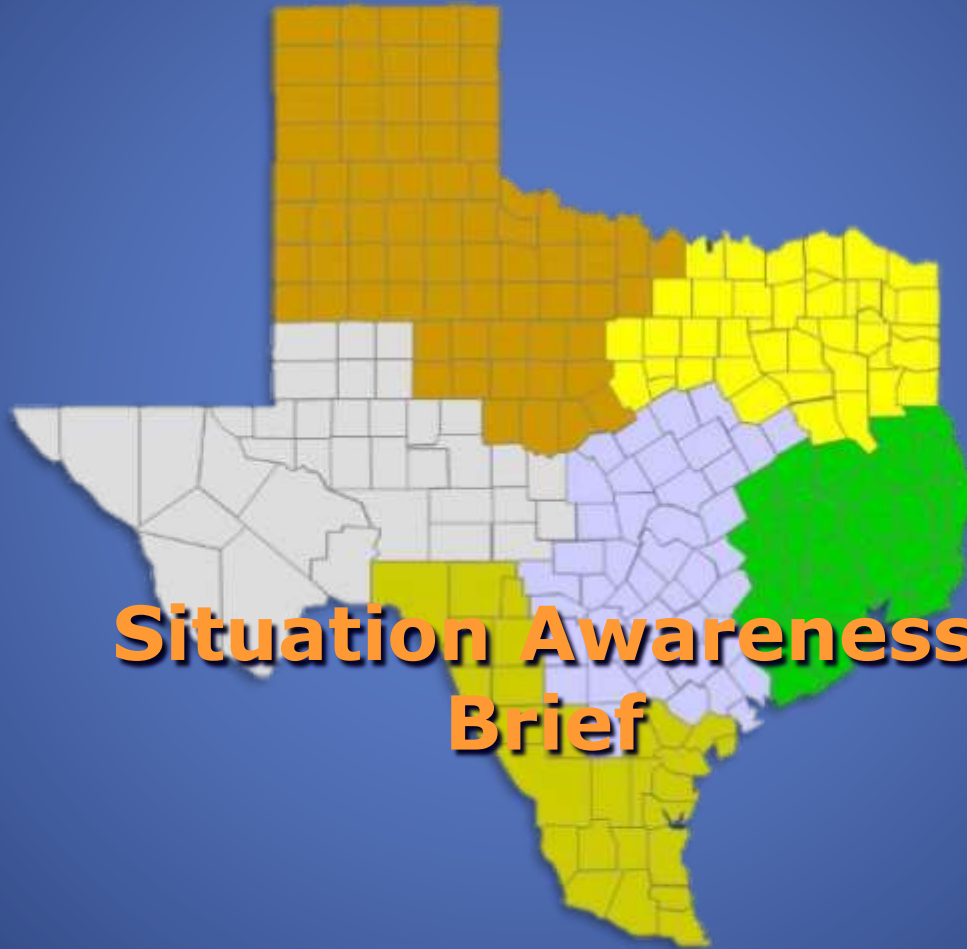


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Saturday, February 13th, 2021
As of 0900 CST**

Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
02/12/21	Initial Report of a Road Closure (US 77)	Lavaca County	N
02/12/21	Final Report of a Road Closure (US77)	Lavaca County	Y
02/12/21	Preliminary Earthquake Report (M2.5) for Western Texas	Culberson County	Y
02/12/21	Initial Report of a Road Closure	Calhoun County	N
02/12/21	Final Report of a Road Closure	Calhoun County	Y

Informational Products

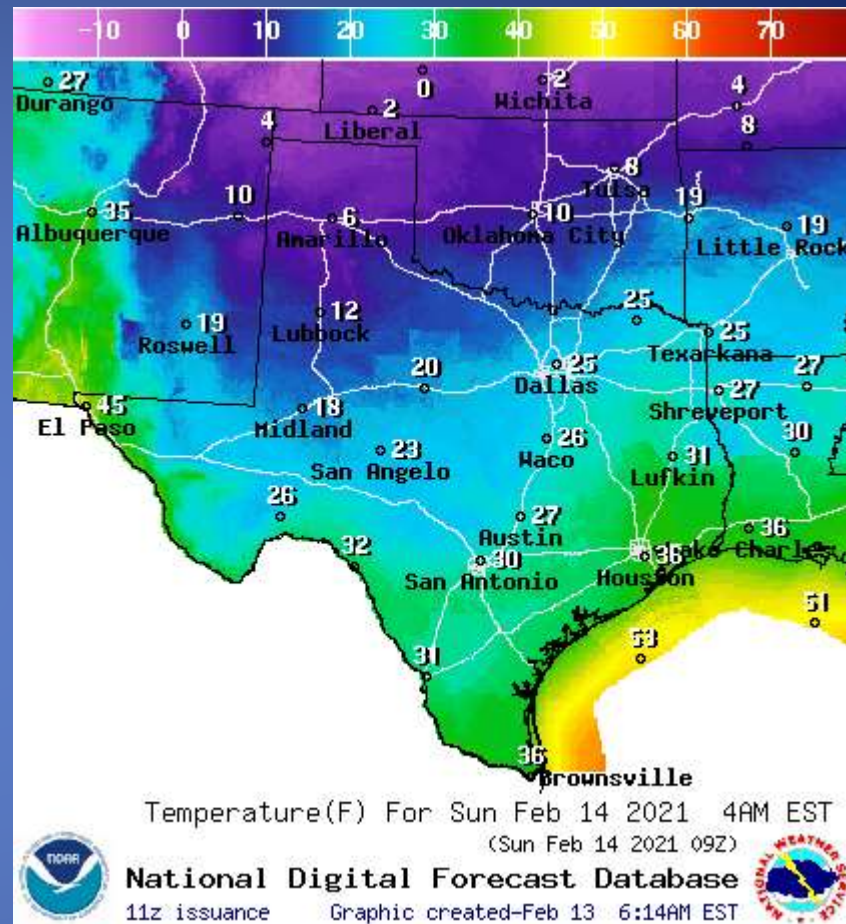
Distributed by the State Operations Center

DATE	SUBJECT
02/12/21	NWS Fort Worth: UPDATE - Ongoing Winter Weather Event
02/12/21	FEMA REGION 6 WATCH DAILY SITUATIONAL AWARENESS REPORT
02/12/21	NWS Midland: Very Cold Temperatures and Periods of Wintry Precipitation
02/12/21	NWS El Paso: Friday Feb 12 Webinar Recording
02/12/21	NWS Lake Charles: weather update: 4 pm Fri 2.12.21
02/12/21	NWS Austin/San Antonio: 445PM 2/12 Winter Weather Update
02/12/21	NWS Lubbock: Update to Forecast Snowfall, 3 pm
02/13/21	Daily NWS Threat Brief for Saturday, February 13, 2021 for FEMA Region 6

Weather Forecast

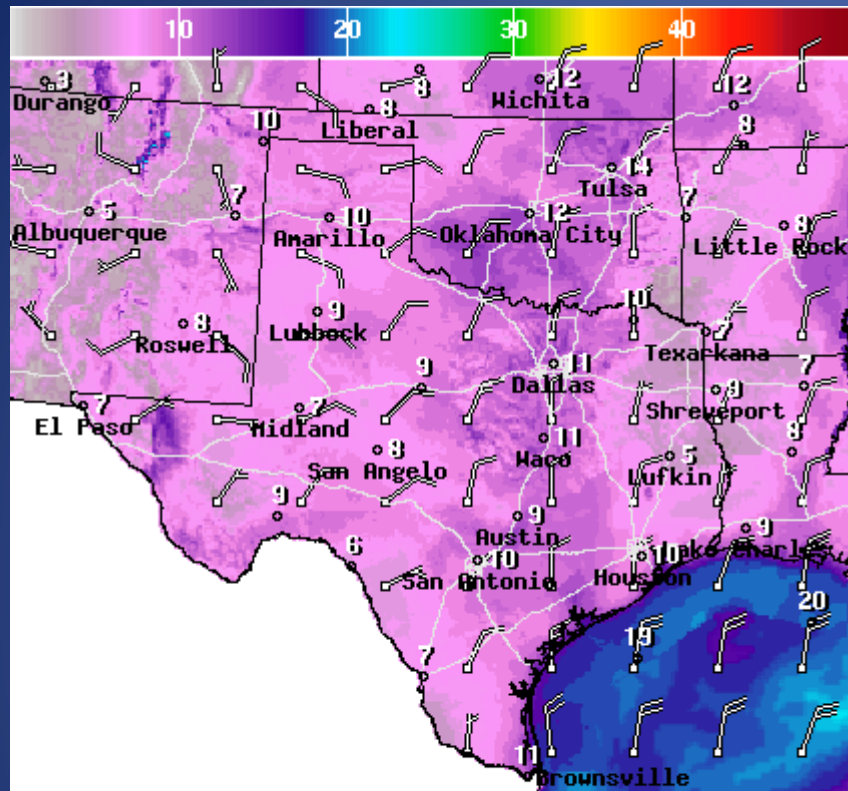


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Sat Feb 13 2021 4AM EST

(Sat Feb 13 2021 09Z)



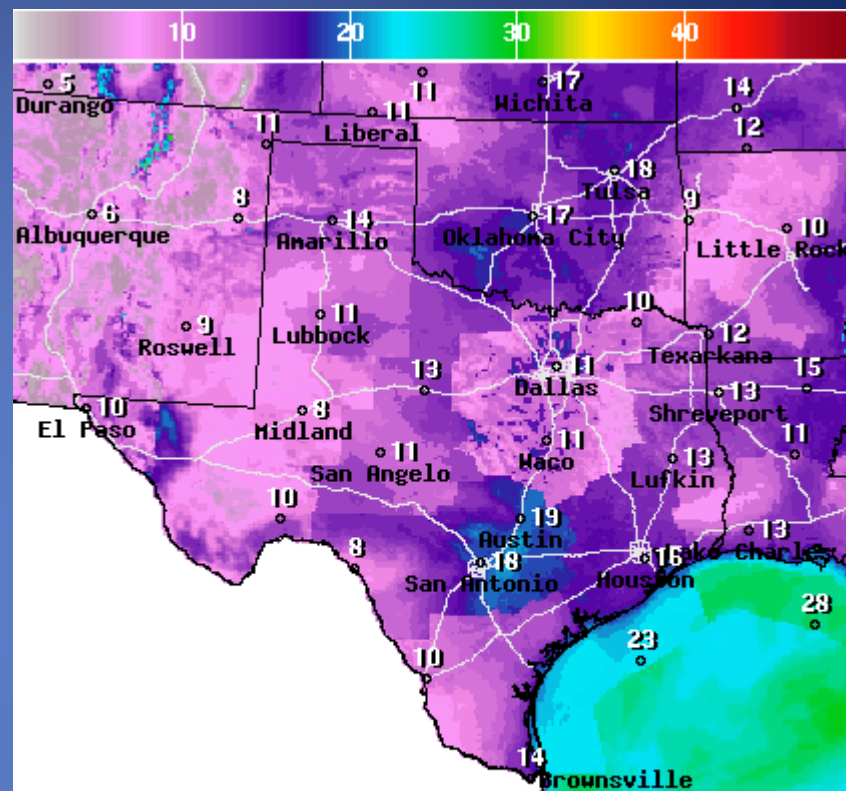
National Digital Forecast Database

08z issuance

Graphic created-Feb 13 3:18AM EST



Wind Speeds



Wind Gust(Kts) Sat Feb 13 2021 4AM EST

(Sat Feb 13 2021 09Z)



National Digital Forecast Database

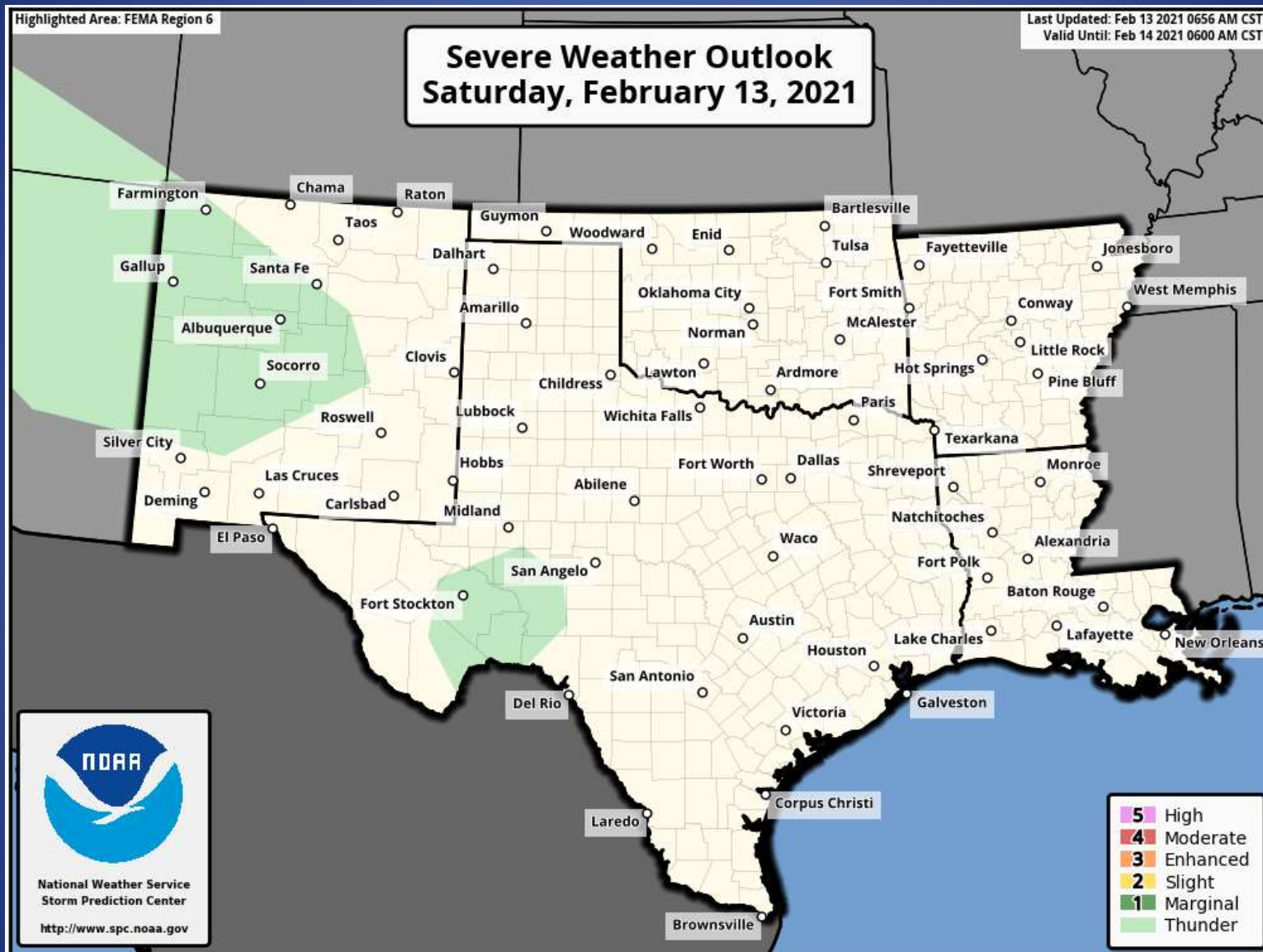
08z issuance

Graphic created-Feb 13 3:22AM EST



Gusts

Hazardous Weather



Hazardous Weather

Winter Storm Warning and Watch

Weather Forecast Office
Austin/San Antonio, TX
Issued Feb 13, 2021 5:51 AM CST



A major winter storm will move across the region Sunday afternoon through Monday morning. A mix of freezing rain and sleet is initially expected, with a change over to all snow Sunday night. Travel will be very difficult to near impossible across many areas. Blowing snow in some areas could reduce visibility and snow may obscure ice underneath. Travel is highly discouraged. Scattered power outages could occur, especially across the Hill Country and Central Texas where ice still exists from earlier rounds of winter precipitation. Bitterly cold air will spill into the region by Monday morning. The coldest temperatures since 1989 are forecast Monday and Tuesday mornings, with low temperatures in the single digits and teens. Strong winds will make it feel even colder, with wind chill values both mornings ranging from -15 to 5 degrees! Now is the time to prepare. Check frequently on those without heat. Protect plants and pipes. Provide warm shelter for pets.

Hazardous Weather



Another cold and blustery day. An upper-level disturbance will provide a chance for patchy freezing rain and sleet to the area today and this evening. Some icy spots could occur on roadways.



A Winter Weather Storm Watch is in effect from Sunday night through Monday. Please use these next couple of days to prepare. Hazardous travel conditions are expected Sunday night through Monday.

- **Winter Storm Watch in effect Sunday Night through Monday**
 - Widespread impacts are expected to begin Sunday night, However, minor impacts could be seen as early as Tonight.
- **Frigid temperatures will lead to dangerous wind chills**
- **Periods of sleet and freezing rain are expected**
 - Accumulations up to 0.10 inch are possible
 - Even smaller amounts can have significant impacts
- **Forecast details may change over the coming days**

Hazardous Weather

Winter Storm Watch

Hazardous Winter Weather possible

Weather Forecast Office
Brownsville/RGV, TX
Issued Feb 13, 2021 7:26 AM CST



A wintry mix of rain, freezing rain or sleet is expected across much of Deep South Texas and the Rio Grande Valley starting Sunday Night and continuing into Monday morning. Total ice accumulation of less than one tenth of an inch is possible.

Freeze Watch

Freezing Temperatures Possible Early Sunday Morning

Weather Forecast Office
Brownsville/RGV, TX
Issued Feb 12, 2021 4:39 PM CST

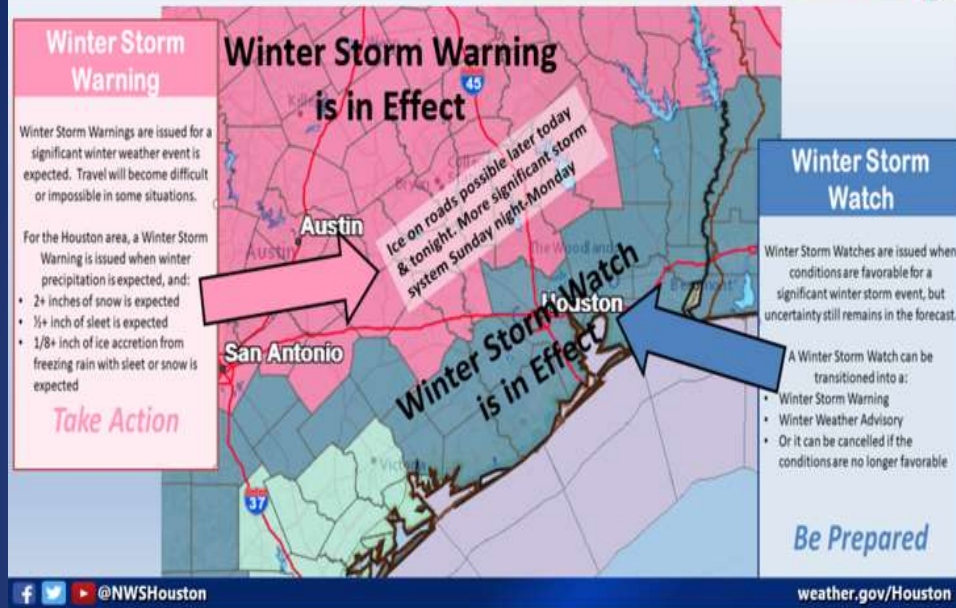


A Winter Weather Storm Watch is in effect from Sunday night through Monday. Please use these next couple of days to prepare. Hazardous travel conditions are expected Sunday night through Monday.

Hazardous Weather

Winter Storm Watches and Warnings

Weather Forecast Office
Houston/Galveston, TX
Issued February 13, 2021 5:48 AM CT



Winter Storm Warning in Effect

Valid from 12:00AM Sunday through 6:00PM Monday

Weather Forecast Office
Shreveport, LA

Issued Feb 13, 2021 4:18 AM CST



Winter Storm Warning Details:

WHAT:

Total snow and sleet accumulations of 2-4 inches and with ice accumulations of up to one tenth of inch. Some areas along and north of I-30 may see snow accumulations of greater than 6 inches.

WHEN:

Late Saturday night/early Sunday morning through Monday afternoon. However, the bulk of the accumulations will not occur until Sunday night into Monday.

IMPACTS:

Travel will quickly deteriorate as snow and freezing rain begin to fall. Roads may become closed, and significant delays in travel time will be likely with any additional road closures and accidents. Additionally, power outages will be possible as ice begins to accumulate on lines and overhanging tree branches.



A Winter Storm Warning has been issued for the entire Four State Region beginning late Saturday Night and ending at 6 PM Monday. Look for a mix of Freezing Rain, Sleet and Snow during this event.

Hazardous Weather

Major Winter Storm Sunday

Latest Information

Weather Forecast Office
Fort Worth, TX

Issued February 13, 2021 5:47 AM CT



Winter Storm Warning Across all of North and Central Texas through Monday



Winter Storm Warning Through 6 PM Monday

Approximate time of arrival of moderate to heavy snow Sunday



3pm to 6pm
6pm to 9pm
9pm to 12am

Forecast Snowfall



Anticipate snowfall amounts closer to the mid-point of the ranges given!

Wind chills as low as 15 below zero (-15 F) will be life-threatening to people and animals outside without adequate warmth! North winds of 20-25 MPH with snow will result in white-out conditions with snow drifts making driving treacherous!

NWSFortWorth

weather.gov/fortworth

A Winter Storm Warning will be in effect from 6 AM Saturday morning through 6 PM Monday evening for the entire region. Heavy mixed precipitation is expected, with 3-6 inches of total snow accumulations possible. Strong winds will lead to drifting and blowing snow, which as the possibility of reducing visibilities to 1 mile at times. Temperatures will be EXTREMELY cold, with near- blizzard conditions are possible. Hazardous travel is likely for several days due to icy bridges and roadways, and travel will become impossible and possibly life-threatening. Wind chills as low as -15 F for several days could induce hypothermia. Travel is highly discouraged for Monday and Tuesday. If you have to venture outside, remember to bring all the necessary tools and supplies in your car.

Hazardous Weather

Very Dangerous Wind Chills Through Tuesday

Weather Forecast Office
Norman, OK
Issued Feb 13, 2021 4:22 AM CST



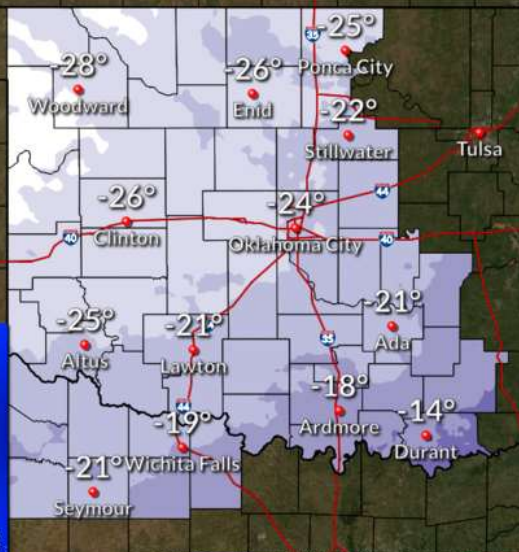
Lowest values expected Sunday through Tuesday



Warning Signs of Hypothermia



weather.gov/winter



weather.gov/norman

Snowfall Total Tonight through Monday Morning

Weather Forecast Office
Amarillo, TX
Issued Feb 13, 2021 3:08 AM CST

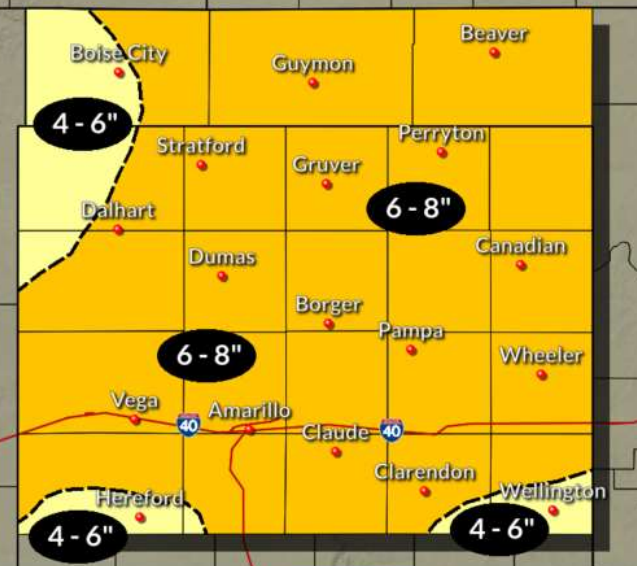


Hazardous Driving Conditions Expected

6 to 8 inches
4 to 6 inches
3 to 4 inches
2 to 3 inches
1 to 2 inches
1/2 to 1 inches
Up to 1/2 inch

Locally higher amounts are possible

Blowing and drifting snow expected



weather.gov/ama

Wind chill temperatures will continue to decrease through the weekend, with values colder than -20 degrees F for much of Oklahoma and western north Texas Sunday through Tuesday. Minimize outdoor exposure if you have to get out at all.

Snow is expected across the Panhandles tonight through early Monday morning. Amounts will range from around 4 to 8 inches in the across the Panhandles.

Hazardous Weather

6 PM Tonight through 6 AM Sunday

Hazardous conditions expected

Weather Forecast Office
Amarillo, TX
Issued February 13, 2021 3:43 AM



Snow Amount

Impacts

Wind Chills



Impacts from snowfall

Impacts from wind
chills will be major.

Minor

Moderate

Major

Extreme

NWSAmarillo

weather.gov/ama

Winter Storm Watch

From Late Saturday Night through Monday Morning

Weather Forecast Office
Lubbock, TX
Issued Feb 12, 2021 4:49 PM CST



Visit www.weather.gov/lubbock for
the latest weather updates



Snow starting
late Saturday
night - tapering
off early
Monday
Morning



Snow Amounts
of 4 to 8 inches,
some higher
amounts
possible in the
north



Dangerous
Wind Chills as
cold as -25
degrees



Travel could
become
hazardous.
Think about
altering plans.

NWSLubbock

weather.gov/lub

Snow will start tonight after 6 PM. Impacts from the snow will be minor to moderate with up to 4 inches of snow possible. Wind chills will be dropping to as low as 20 below zero.

Heavy snow and dangerous wind chills are expected to develop Sunday and continue through early Monday morning. Snow amounts in excess of 4 inches and wind chill temperatures as low as -25 degrees will be possible during this period. A Winter Storm Watch is in effect for the entire southern Panhandle and South Plains of West Texas.

Hazardous Weather

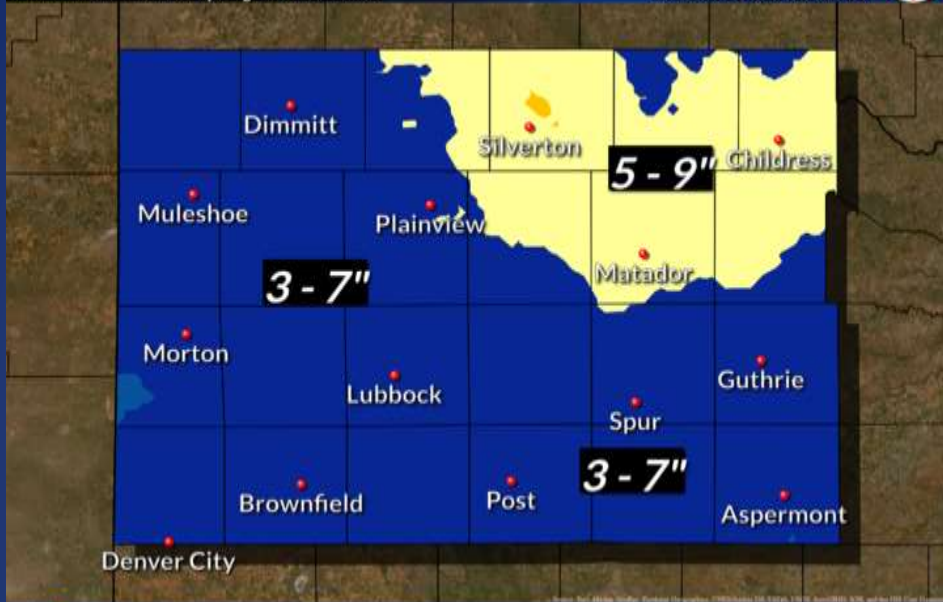
Snowfall Forecast

4 to 8 inches the most likely range of accumulation

Weather Forecast Office

Lubbock, TX

Issued Feb 13, 2021 4:09 AM CST



NWSLubbock

weather.gov/lub

Here are the expected snow totals for the area, with most snow falling from 6 am Sunday to 6 am Monday. Lower and higher amounts are still possible.

Dangerous Wind Chills

Coldest temperatures expected Sunday through Monday morning

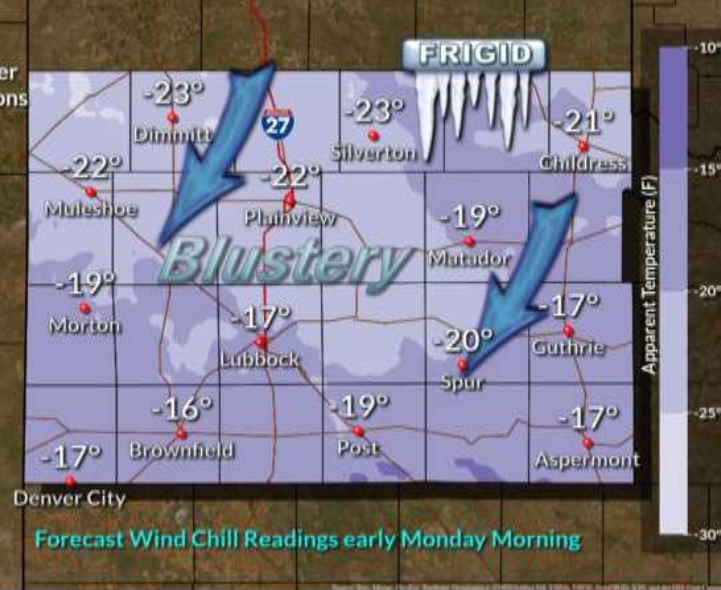
Weather Forecast Office

Lubbock, TX

Issued Feb 12, 2021 2:08 PM CST



Bitterly cold temperatures will accompany this winter storm, take precautions to stay warm and protect pets



NWSLubbock

weather.gov/lub

The coldest air of the year will settle into the region this weekend into early next week with numerous daily temperature records in jeopardy. With very cold air temperatures and blustery north winds it will feel even colder this weekend. Wind chills will be below zero from Saturday night through Sunday morning, and may drop below -20 for some areas Monday morning. Now is the time to make plans to ensure that people, plants, livestock, and pipes, have adequate protection from the upcoming cold. Helpful winter preparedness tips can be found at [weather.gov/safety/winter](https://www.weather.gov/safety/winter).

Hazardous Weather

Winter Weather Advisory

In effect until noon CST/11 AM MST today.

Weather Forecast Office
Midland/Odessa, TX

Issued February 13, 2021 4:35 AM CT



Winter Weather Advisory
across much of the region.

Ice Accumulations...

- Freezing rain and sleet, additional ice accumulations up to 1/10th of an inch will create a light glaze on exposed surfaces and roads

Impacts

- Bridges and overpasses as well as normal roadways will likely become slick and hazardous for travelers

Preparedness Actions...

- Prepare for winter driving conditions by reducing speeds and allow for longer stopping distances

f t NWSMidland

weather.gov/maf

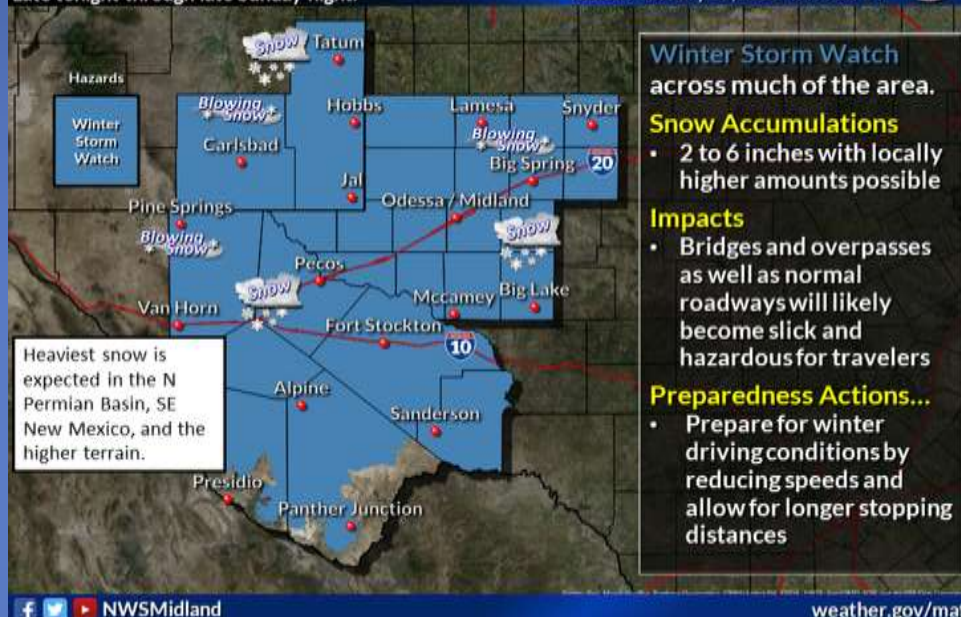
Ice accumulations expected to be around 1/10th of an inch. Freezing fog/drizzle will create a light glaze of ice on exposed surfaces including roads and sidewalks this morning as well outside of the target area. Drivers should exercise caution and reduce speeds.

Winter Storm Watch

Late tonight through late Sunday night.

Weather Forecast Office
Midland/Odessa, TX

Issued February 13, 2021 4:49 AM CT



Winter Storm Watch
across much of the area.

Snow Accumulations

- 2 to 6 inches with locally higher amounts possible

Impacts

- Bridges and overpasses as well as normal roadways will likely become slick and hazardous for travelers

Preparedness Actions...

- Prepare for winter driving conditions by reducing speeds and allow for longer stopping distances

f t NWSMidland

weather.gov/maf

A Winter Storm Watch continues for most of the region late tonight through early Monday. Significant snow accumulations with blowing snow is expected. Roads will become slick and hazardous.

Hazardous Weather

Winter Storm Warning

12AM Sunday to Noon Monday

Weather Forecast Office
San Angelo, TX
Issued Feb 12, 2021 3:23 PM CST



WHAT: Heavy snow accumulations of 3 to 6 inches expected. Blowing and drifting snow expected Sunday night into Monday

IMPACTS:

- Near whiteout conditions with blowing and drifting snow.
- Wind chills from -10 to -20 degrees could cause frostbite on exposed skin
- Potential power outages
- Dangerous driving conditions
- Water pipes may burst

ADDITIONAL DETAILS:

- Pets and livestock will need extra attention
- Exercise caution when using fireplaces, stoves, and space heaters

Record Cold



f NWSSanAngelo

weather.gov/sjt

Today

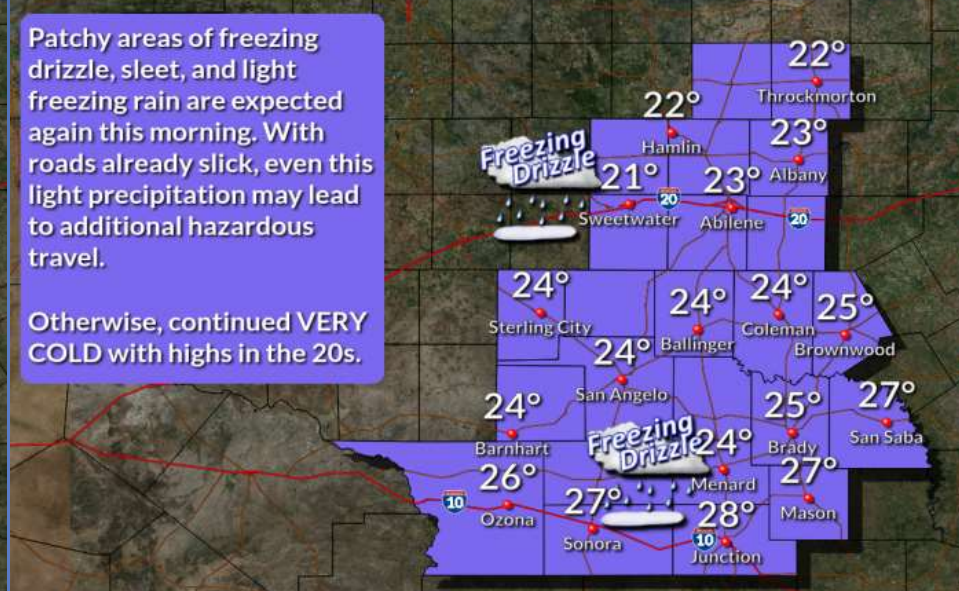
Winter Weather Advisory in Effect until Noon

Weather Forecast Office
San Angelo, TX
Issued Feb 13, 2021 3:24 AM CST



Patchy areas of freezing drizzle, sleet, and light freezing rain are expected again this morning. With roads already slick, even this light precipitation may lead to additional hazardous travel.

Otherwise, continued VERY COLD with highs in the 20s.



f NWSSanAngelo

weather.gov/sjt

Near blizzard conditions possible Sunday afternoon and Sunday night. Dangerous wind chills of -10 to -20 on Monday morning.

A Winter Weather Advisory is in effect this morning with patchy areas of freezing drizzle, sleet, and light freezing rain.

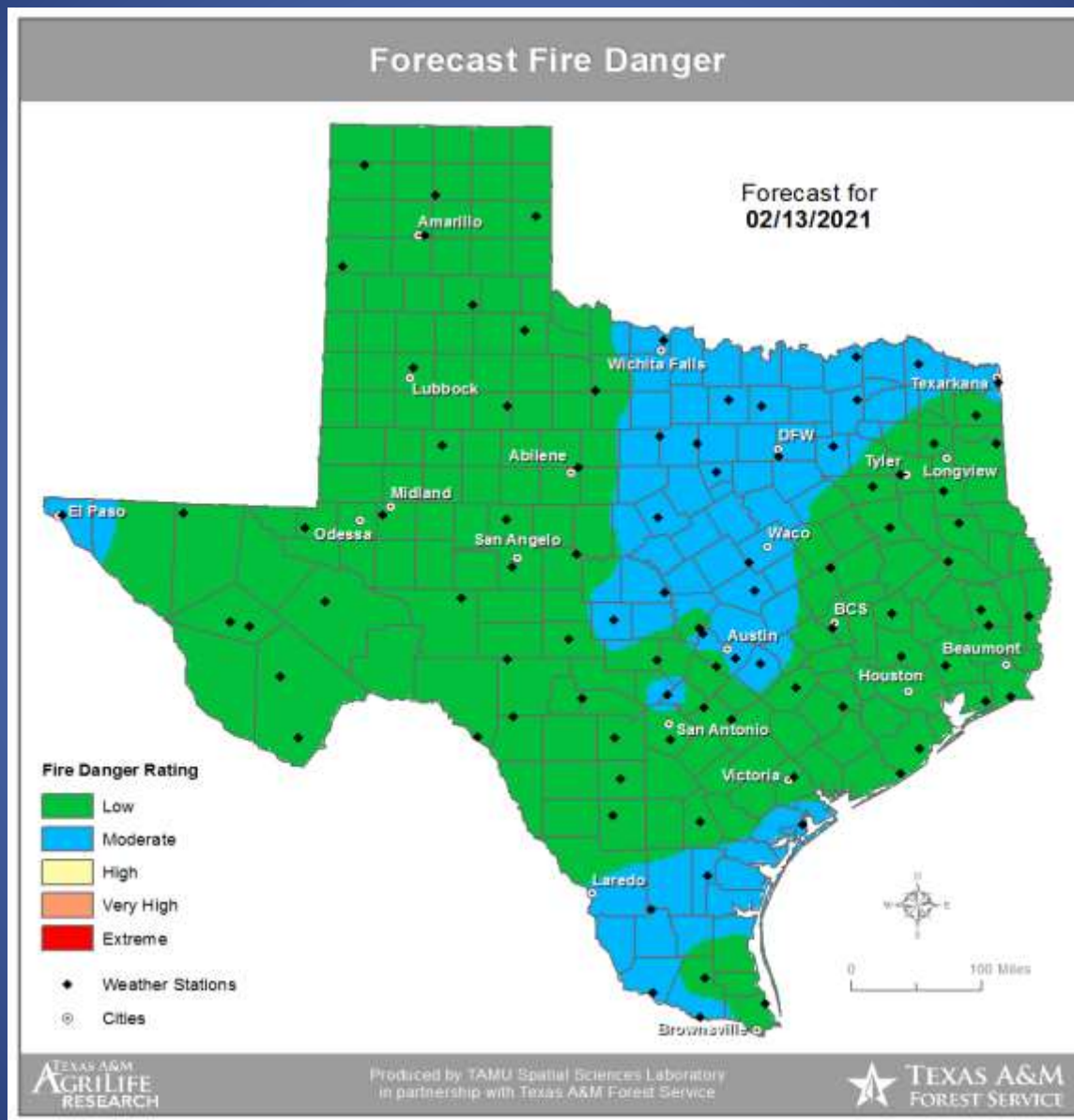
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/12/21	Winter Storm Warning	North Central Texas; Palo Duro Canyon; Anderson, Angelina, Archer, Armstrong, Bandera, Bastrop, Baylor, Bell, Bexar, Blanco, Bosque, Bowie, Brown, Burnet, Caldwell, Callahan, Camp, Carson, Cass, Cherokee, Clay, Collingsworth, Coke, Coleman, Collin, Comal, Comanche, Concho, Cooke, Coryell, Crockett, Dallam, Dallas, Deaf Smith, Delta, Denton, Donley, Eastland, Edwards, Ellis, Erath, Falls, Fannin, Fayette, Fisher, Franklin, Foard, Freestone, Gillespie, Gonzales, Gray, Grayson, Gregg, Guadalupe, Hamilton, Hansford, Hardeman, Harrison, Hartley, Haskell, Hays, Hemphill, Henderson, Hill, Hood, Hopkins, Hunt, Hutchinson, Irion, Jack, Johnson, Jones, Kaufman, Kendall, Kerr, Kimble, Kinney, Knox, Lamar, Lampasas, Lee, Llano, Limestone, Leon, Lipscomb, Marion...

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/12/21	Winter Storm Warning (Cont'd)	Mason, McCulloch, McLennan, Medina, Menard, Milam, Mills, Montague, Moore, Morris, Nacogdoches, Navarro, Nolan, Ochiltree, Oldham, Palo Pinto, Panola, Parker, Rains, Randall, Real, Red River, Roberts, Rockwall, Robertson, Runnels, Rusk, Sabine, San Augustine, San Saba, Schleicher, Shackelford, Shelby, Sherman, Smith, Somervell, Stephens, Sterling, Sutton, Tarrant, Taylor, Throckmorton, Titus, Tom Green, Travis, Upshur, Uvalde, Val Verde, Van Zandt, Wheeler, Wichita, Wilbarger, Williamson, Wise, Wood, Young Counties

Fire Danger Forecast



Burn Ban

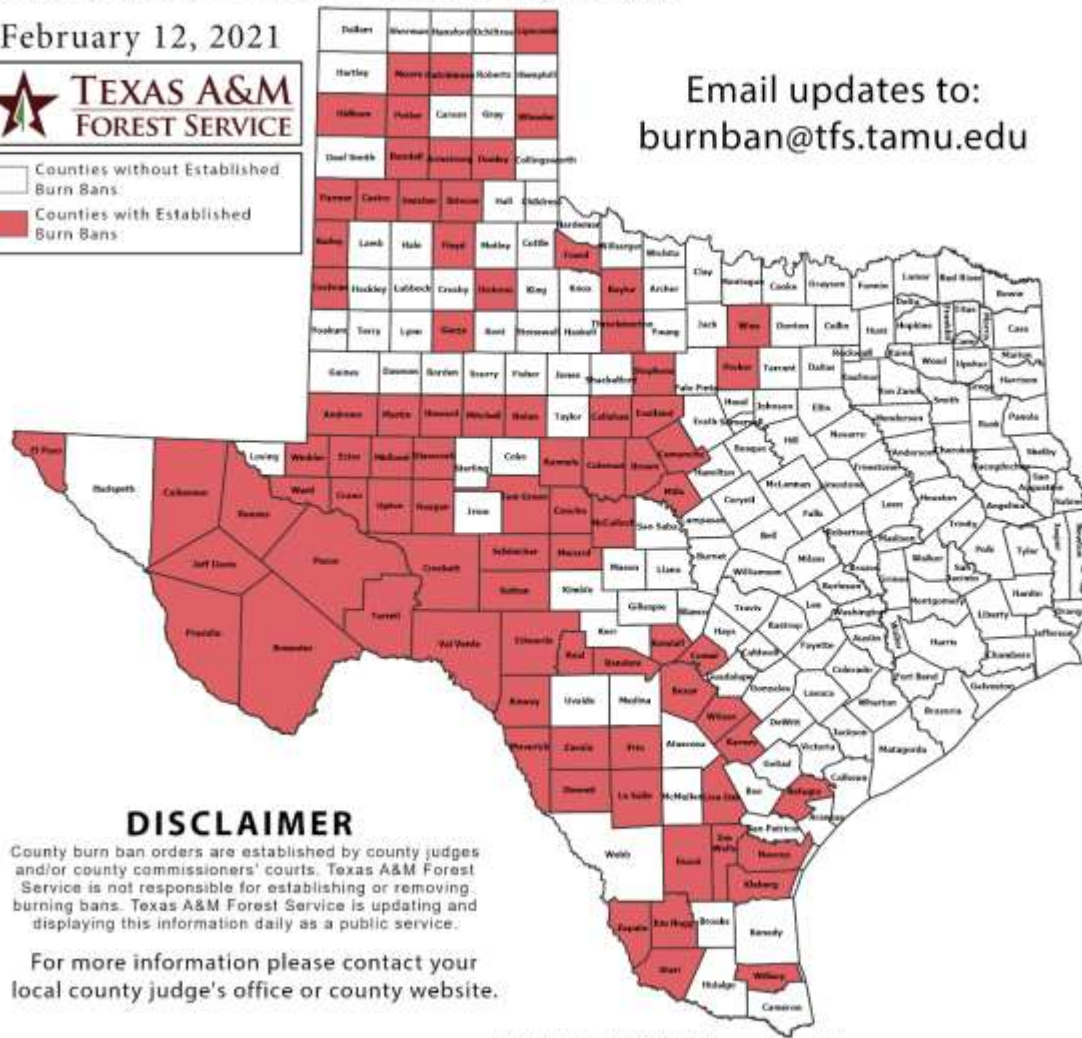
OUTDOOR BURN BANS

February 12, 2021



☐ Counties without Established Burn Bans
☒ Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



Counties with Burn Bans: 84

Andrews	Lipscomb
Armstrong	Live Oak
Bailey	McCulloch
Bandera	Martin
Baylor	Maverick
Bexar	Menard
Brewster	Midland
Briscoe	Mills
Brown	Mitchell
Callahan	Moore
Castro	Nolan
Cochran	Nueces
Coleman	Oldham
Comal	Parker
Comanche	Farmer
Concho	Pecos
Crane	Potter
Crockett	Presidio
Culberson	Randall
Dickens	Reagan
Dimmit	Real
Donley	Reeves
Duval	Refugio
Eastland	Runnels
Ector	Schleicher
Edwards	Starr
El Paso	Stephens
Floyd	Sutton
Foard	Swisher
Frio	Terrell
Garza	Throckmorton
Glasscock	Tom Green
Howard	Upton
Hutchinson	Val Verde
Jeff Davis	Ward
Jim Hogg	Wheeler
Jim Wells	Willacy
Karnes	Wilson
Kendall	Winkler
Kinney	Wise
Kleberg	Zapata
La Salle	Zavala

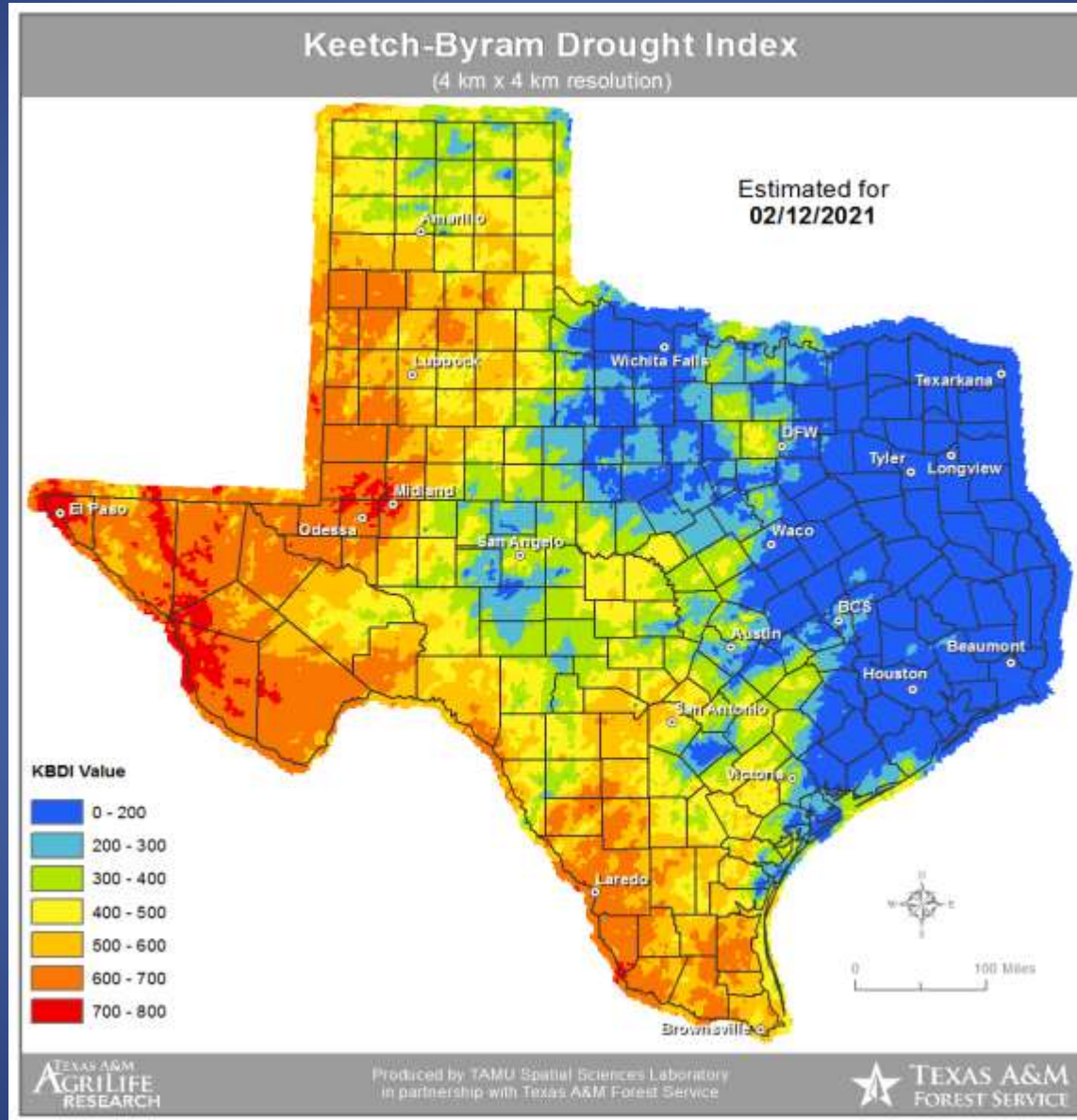
DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

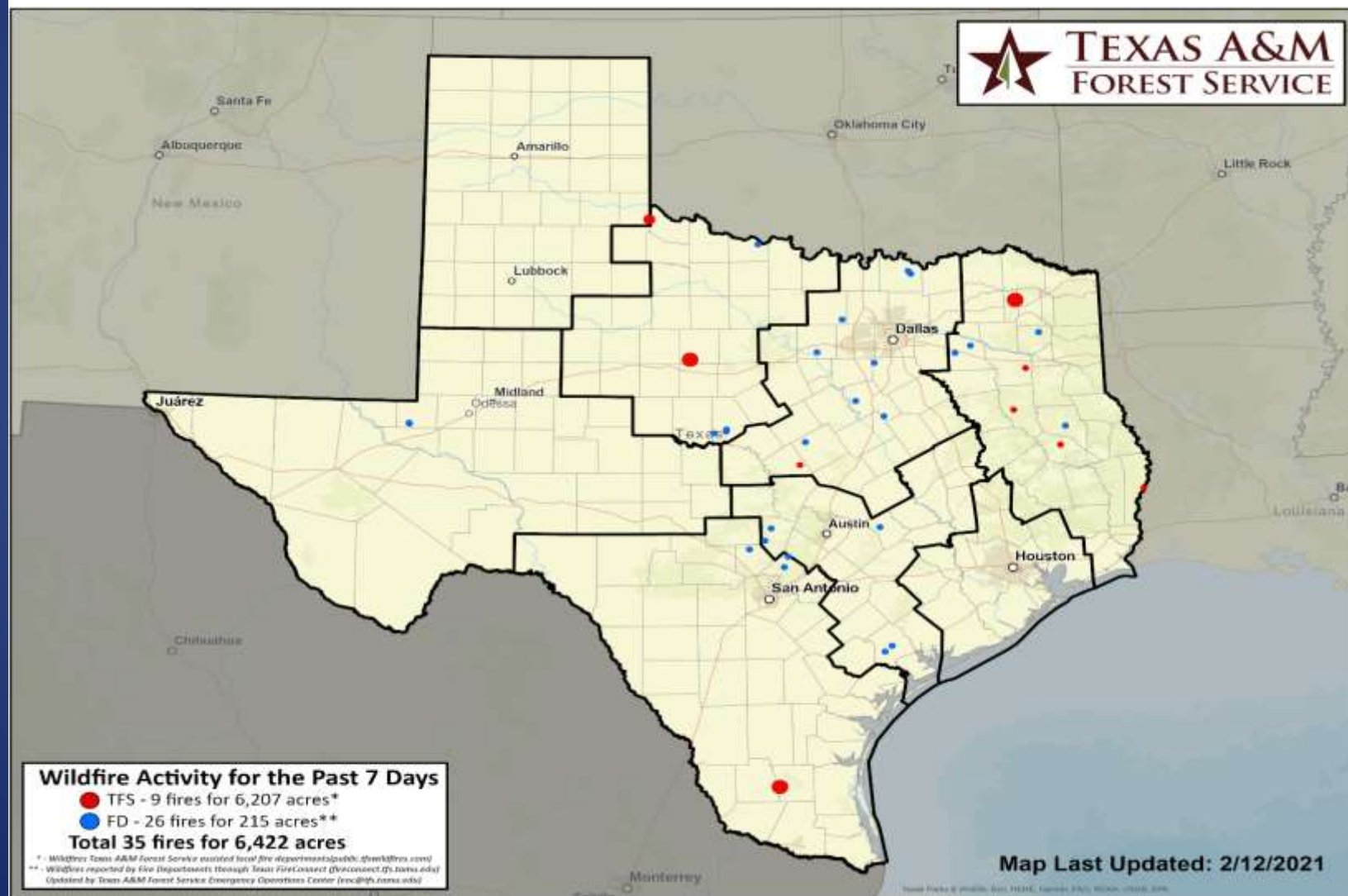
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index



Fire Activity (*Last 24 Hours)

Reports 65 (no change) fires and 12,351 (+4013) acres destroyed this year. There are 83 (no change) with burn bans. The Keetch-Byram Drought Index list 108 (no change) counties with an average over 400.



Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/12/21	05/24/21	Austin	87th Texas Legislature
02/07/21	02/13/21	San Antonio	Texas Music Educators Association/2021 TMEA
02/11/21	02/28/21	San Antonio	San Antonio Stock Show & Rodeo
02/13/21	02/13/21	San Antonio	Love & Happiness
02/13/21	02/13/21	Grand Prairie	Mariachi Festival
02/13/21	02/13/21	Houston	Monster Jam #2
02/14/21	02/14/21	Houston	Monster Jam #3

Training

DATES		TITLE	COURSE	LOCATION
10/31/20	03/13/21	Community Emergency Response Team (CERT) Course	G-317	La Grulla